

Storm Data and Unusual Weather Phenomena - November 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LOUISIANA, Northeast				

WEST CARROLL COUNTY --- 3.5 NNE GOODWILL [32.83, -91.55]

11/29/10 17:11 CST	10K	Thunderstorm Wind (EG 50 kt)
11/29/10 17:11 CST	0	Source: Law Enforcement

Power lines were downed along Roundhill Road north of Goodwill.

RICHLAND COUNTY --- 1.3 WNW GIRARD [32.49, -91.84]

11/29/10 17:50 CST	0	Thunderstorm Wind (EG 50 kt)
11/29/10 17:50 CST	0	Source: Emergency Manager

Large tree fell on a road east of Start.

TENSAS COUNTY --- 0.4 N ST JOSEPH LAKE [32.04, -91.22]

11/29/10 19:25 CST	0	Thunderstorm Wind (EG 50 kt)
11/29/10 19:25 CST	0	Source: Law Enforcement

A tree was downed near Lake Bruin.

CONCORDIA COUNTY --- 0.6 W RED GUM [31.68, -91.54]

11/29/10 22:00 CST	0	Thunderstorm Wind (EG 52 kt)
11/29/10 22:00 CST	0	Source: Law Enforcement

Trees were down partially blocking Highway 15.

During the evening hours of November 29th northeast Louisiana was impacted by an outbreak of thunderstorms and associated wind damage. This occurred as a potent storm system moved out of the Rockies and developed a strong area of low pressure across the Central Plains. This surface low caused a warm front to take shape and quickly lift northward across the forecast during the afternoon of the 29th. Warm and humid conditions pushed north, which led to unstable conditions over the region just ahead of the advancing strong cold front. The wind energy through the atmosphere was strong. The resulting wind shear (change in wind speed or direction with height) was strong and very favorable for rotating storms. As the clash of systems occurred, a mix of supercell thunderstorms developed, along with a broken line of thunderstorms.

MISSISSIPPI, Central

SIMPSON COUNTY --- 1.9 NW HARRISVILLE [31.99, -90.10], 3.5 SSE BRAXTON [32.00, -89.97]

11/23/10 10:30 CST	0.25M	Tornado (EF1, L: 8.01 mi , W: 150 yd)
11/23/10 10:50 CST	0.10M	Source: NWS Storm Survey

The tornado began near Highway 469 just northwest of the Harrisville Community. The tornado moved generally east, downing numerous trees and power lines and damaged some fences. The most intense damage was on Deer Camp Road, where a large number of trees were uprooted and snapped, with one power pole snapped. As the tornado approached Braxton, it caused roof damage to one home and damaged or destroyed several outbuildings. The tornado dissipated south of Braxton before the parent storm crossed Highway 49. Maximum wind speeds were around 100 mph.

SIMPSON COUNTY --- 1.0 N MARTINVILLE [31.98, -89.75]

11/23/10 11:30 CST	0	Thunderstorm Wind (EG 50 kt)
11/23/10 11:30 CST	0	Source: Emergency Manager

Three large trees were blown down just north of Martinville along Highway 541.

SIMPSON COUNTY --- 2.3 NE MARTINVILLE [31.99, -89.72], 3.9 ENE MARTINVILLE [31.99, -89.69]

11/23/10 11:35 CST	0.20M	Tornado (EF1, L: 2.06 mi , W: 75 yd)
11/23/10 11:40 CST	50K	Source: NWS Storm Survey

The initial damage was located near the intersection of Warren and Warren Cook Roads, where several trees were downed. The tornado moved east and caused its most intense damage near the intersection of Warren Cook and Cole Roads. A chicken house was nearly destroyed, two other chicken houses sustained significant damage, a roof was blown off a mobile home, a few other homes sustained roof damage, and numerous trees were snapped or uprooted. The tornado then caused roof damage to a house on Bill Collins Road. The tornado dissipated just after crossing Highway 540, where a couple of pine trees had their tops blown off and some limbs were blown down. Maximum wind speeds were around 95 mph.

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Two tornadoes developed in Simpson County on the morning of November 23rd. A cold front was pushing into northern Mississippi at that time, and the tornadoes developed in vicinity of warm, moist air out ahead of the front. The tornadoes were fairly weak and short lived.

FRANKLIN COUNTY --- 0.7 S MC CALL CREEK [31.51, -90.70]

11/29/10 16:45 CST	0	Funnel Cloud
11/29/10 16:45 CST	0	Source: Law Enforcement

SHARKEY COUNTY --- 4.2 NNE RED ROCK [32.88, -90.74], 7.6 NE RED ROCK [32.91, -90.70]

11/29/10 19:19 CST	0	Tornado (EF1, L: 3.58 mi , W: 100 yd)
11/29/10 19:23 CST	0.20M	Source: Park/Forest Service

The U.S. Forest Service reports a tornado path in the Delta National Forest in Sharkey County. The tornado started in Section 16 of the forest, and tracked north-northeast through sections 9, 4, and 3. A number of large trees were snapped or had tops twisted off. Maximum winds were around 95 mph.

SHARKEY COUNTY --- 5.6 ESE ANGUILLA [32.94, -90.73]

11/29/10 19:20 CST	0	Thunderstorm Wind (EG 50 kt)
11/29/10 19:20 CST	50K	Source: NWS Storm Survey

Several trees were blown down in the area.

ISSAQUENA COUNTY --- 2.1 NNE VALLEY PARK [32.66, -90.86], 2.5 NNE VALLEY PARK [32.66, -90.85]

11/29/10 19:25 CST	75K	Tornado (EF0, L: 0.45 mi , W: 50 yd)
11/29/10 19:26 CST	0	Source: NWS Storm Survey

A mobile home had shingle and skirting damage and the awning blown away. Tin and shingles were blown off a few outbuildings and a large wooden swing set was blown over. Several trees were also blown down along with numerous limbs. This brief tornado had half of its path in Issaquena County and Sharkey County. Maximum winds were around 80 mph.

SHARKEY COUNTY --- 4.2 ESE SMEDES [32.66, -90.85], 4.6 E SMEDES [32.67, -90.84]

11/29/10 19:26 CST	10K	Tornado (EF0, L: 0.73 mi , W: 50 yd)
11/29/10 19:27 CST	0	Source: NWS Storm Survey

A mobile home had shingle and skirting damage and the awning blown away. Tin and shingles were blown off a few outbuildings and a large wooden swing set was blown over. Several trees were also blown down along with numerous limbs. This brief tornado had half of its path in Issaquena County and Sharkey County. Maximum winds were around 80 mph.

YAZOO COUNTY --- 1.8 SW ENOLA [32.72, -90.63], 2.2 WSW JONESTOWN [32.82, -90.46]

11/29/10 19:46 CST	0.70M	Tornado (EF2, L: 11.70 mi , W: 200 yd)
11/29/10 20:00 CST	0	Source: NWS Storm Survey

Numerous trees and power poles were snapped and trees were uprooted. Several irrigation pumps were flipped over. Several homes received extensive roof and wall damage. A single wide mobile home was completely destroyed. The roof was torn off a metal frame building and two semi-trucks were flipped over. Maximum winds were around 125 mph.

(MS-Z031) LOWNDES

11/29/10 20:00 CST	13K	Strong Wind (MAX 43 kt)
11/29/10 20:00 CST	0	

WARREN COUNTY --- 0.3 S WALTERSVILLE [32.37, -90.83], 0.6 N ROSE HILL [32.38, -90.80]

11/29/10 20:04 CST	0.10M	Tornado (EF0, L: 1.90 mi , W: 25 yd)
11/29/10 20:06 CST	0	Source: NWS Storm Survey

The tornado downed a few trees along Culkin Road and Freetown Road. A few trees were also downed in a subdivision which included a large tree that fell across Culkin Road. The tornado also downed a few power lines in the area. Maximum winds were around 70 mph.

YAZOO COUNTY --- 0.3 S YAZOO CITY [32.85, -90.42], 3.8 E RENSHAW [32.91, -90.32]

11/29/10 20:07 CST	1.30M	Tornado (EF2, L: 7.45 mi , W: 150 yd)
11/29/10 20:19 CST	0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - November 2010

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This storm tracked through downtown Yazoo City. It damaged several buildings, most of which was roof damage however one building had some exterior walls destroyed. Numerous windows were blown out of downtown buildings and a large area of siding was torn from another building. The tornado knocked down trees and damaged the roof of the county courthouse. Damage in the downtown area was the strongest for this tornado and rated as EF2. The tornado weakened as it moved northeast for about a mile with only scattered tree damage occurring. As the tornado crossed Jerry Clower Blvd it strengthened and snapped a power pole and damaged the roof of a store. The tornado weakened again and downed scattered trees as it crossed Honeycutt Road and Graball Freerun Road. A roof was peeled off a home near Landers Road with additional trees down. The final damage was noted along Graball Freerun Road between Carson and Strickland Roads. Maximum winds were around 115 mph.				
YAZOO COUNTY --- 1.7 ESE YAZOO CITY [32.84, -90.39]				
	11/29/10 20:10 CST		0.15M	Thunderstorm Wind (EG 96 kt)
	11/29/10 20:10 CST		0	Source: NWS Storm Survey
Straight line winds associated with the rear flank downdraft of the thunderstorm that produced the tornado in Yazoo City snapped ten power poles along Broadway Hill Road. Roofs of buildings in the area were damaged as well. A tree was blown down onto a roof of one of the buildings.				
CLAIBORNE COUNTY --- 3.8 W PORT GIBSON [31.97, -91.07], 3.2 W PORT GIBSON [31.98, -91.05]				
	11/29/10 20:30 CST		0	Tornado (EF0, L: 0.69 mi , W: 30 yd)
	11/29/10 20:31 CST		10K	Source: NWS Storm Survey
This tornado briefly touched down west-northwest of Port Gibson along Waterloo Road. A group of trees were snapped and a few large branches were scattered by the tornado. Maximum wind speeds were around 65 mph.				
HOLMES COUNTY --- 1.4 SSE LEXINGTON MOORE ARPT [33.10, -90.01]				
	11/29/10 20:45 CST		0	Thunderstorm Wind (EG 50 kt)
	11/29/10 20:45 CST		10K	Source: Law Enforcement
A couple of trees were downed in the area with one tree downed across Highway 12.				
CLAIBORNE COUNTY --- 2.4 SSW REGANTON [32.12, -90.77]				
	11/29/10 20:55 CST		0	Thunderstorm Wind (EG 50 kt)
	11/29/10 20:55 CST		20K	Source: NWS Storm Survey
Strong winds associated with the rear flank downdraft downed several trees along Old Port Gibson Road.				
YAZOO COUNTY --- 1.1 SE SCOTLAND FORK [32.71, -90.22]				
	11/29/10 20:55 CST		0	Thunderstorm Wind (EG 50 kt)
	11/29/10 20:55 CST		0	Source: NWS Storm Survey
A few trees, as well as large tree limbs were downed in the area.				
YAZOO COUNTY --- 1.7 E BERRYVILLE [32.75, -90.14]				
	11/29/10 21:00 CST		0	Thunderstorm Wind (EG 52 kt)
	11/29/10 21:00 CST		0	Source: NWS Storm Survey
Large limbs and a few trees were blown down.				
WINSTON COUNTY --- 3.1 NW RURAL HILL [33.10, -89.32]				
	11/29/10 21:04 CST		12K	Thunderstorm Wind (EG 52 kt)
	11/29/10 21:04 CST		0	Source: Utility Company
Power lines and limbs were blown down.				
HINDS COUNTY --- 1.4 S NEWMAN [32.21, -90.70], 4.0 S EDWARDS [32.27, -90.60]				
	11/29/10 21:09 CST		5K	Tornado (EF0, L: 7.25 mi , W: 50 yd)
	11/29/10 21:18 CST		0	Source: NWS Storm Survey
Sporadic trees and limbs were blown down along a narrow path. An outbuilding had some tin removed from the roof. Maximum winds were around 70 mph.				
HOLMES COUNTY --- 1.4 WSW GOODMAN [32.96, -89.92], 1.2 SE RICHLAND [32.96, -89.97], 2.1 SSE RICHLAND [32.94, -89.96], 2.1 SW GOODMAN [32.95, -89.93]				
	11/29/10 21:10 CST		9K	Flash Flood (due to Heavy Rain)
	11/29/10 21:40 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - November 2010

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Locally heavy rain caused a portion of Stockyard Road to get washed out.				
CLAIBORNE COUNTY --- 1.3 NE INGLESIDE [32.04, -90.96], 1.9 ESE GALLOWAY [32.06, -90.94]				
	11/29/10 21:25 CST		30K	Tornado (EF1, L: 1.69 mi , W: 40 yd)
	11/29/10 21:28 CST		0	Source: NWS Storm Survey
Damage from this second tornado included scattered large trees uprooted and numerous tree limbs snapped along with some power lines down across a portion of Shiloh Road. Estimated maximum winds were 90 mph.				
HINDS COUNTY --- 3.5 E BOLTON [32.35, -90.41]				
	11/29/10 21:27 CST		0	Thunderstorm Wind (EG 52 kt)
	11/29/10 21:27 CST		0	Source: NWS Storm Survey
A few trees were down along Interstate 20.				
LEAKE COUNTY --- 1.5 SW BOLATUSHU [32.91, -89.72], 0.7 NNW BOLATUSHU [32.93, -89.70]				
	11/29/10 21:38 CST		0.15M	Tornado (EF2, L: 1.95 mi , W: 400 yd)
	11/29/10 21:41 CST		0	Source: NWS Storm Survey
The initial damage where the tornado developed was limited to some minor tree damage along Buddy Odom Road. The tornado tracked north northeast and rapidly became strong, with EF2 and low end EF3 damage occurring along the rest of the path. The tornado affected Shiloh and Buddy Odom Roads as well as State Highway 429 in Leake County; and County Roads 4022, 4033, 4126, 4045, 4171, 4142 and State Highway 14 in Attala County. Several mobile homes, including at least two double wides, were completely destroyed at several locations along the path, with debris carried well away from the remains. Impressive tree damage occurred at numerous locations along the path, including a couple of locations where some debarking/denuding was noted. Vehicles were rolled or tossed at several locations. A frame home was pushed off its foundation and a number of frame homes suffered moderate to major roof damage. Numerous power poles were snapped along the path. The widest point of the damage path was around a quarter mile, and was near Highway 14 in Attala County. Maximum winds were around 140 mph. Total path length across Leake and Attala Counties was 10 miles.				
ATTALA COUNTY --- 3.9 E NEWPORT [32.93, -89.70], 1.4 W WAMBA [33.03, -89.64]				
	11/29/10 21:41 CST		0.90M	Tornado (EF3, L: 7.65 mi , W: 400 yd)
	11/29/10 21:50 CST	6	0.20M	Source: NWS Storm Survey
The initial damage where the tornado developed was limited to some minor tree damage along Buddy Odom Road. The tornado tracked north northeast and rapidly became strong, with EF2 and low end EF3 damage occurring along the rest of the path. The tornado affected Shiloh and Buddy Odom Roads as well as State Highway 429 in Leake County; and County Roads 4022, 4033, 4126, 4045, 4171, 4142 and State Highway 14 in Attala County. Several mobile homes, including at least two double wides, were completely destroyed at several locations along the path, with debris carried well away from the remains. Impressive tree damage occurred at numerous locations along the path, including a couple of locations where some debarking/denuding was noted. Vehicles were rolled or tossed at several locations. A frame home was pushed off its foundation and a number of frame homes suffered moderate to major roof damage. Numerous power poles were snapped along the path. The widest point of the damage path was around a quarter mile, and was near Highway 14 in Attala County. Maximum winds were around 140 mph. Total path length across Leake and Attala Counties was 10 miles.				
LEAKE COUNTY --- 1.5 NNW THOMASTOWN [32.89, -89.68]				
	11/29/10 21:41 CST		3K	Thunderstorm Wind (EG 60 kt)
	11/29/10 21:41 CST		0	Source: NWS Storm Survey
Several trees were down across Highway 429 and Galilee-Thomastown Road.				
ATTALA COUNTY --- 5.1 ESE WILLIAMSVILLE [33.00, -89.50], 6.6 SSE ETHEL [33.03, -89.42]				
	11/29/10 21:54 CST		0	Hail (1.00 in)
	11/29/10 22:02 CST		0	Source: Emergency Manager
Quarter sized hail was reported south of Ethel.				
MADISON COUNTY --- 2.5 E MANSDALE [32.52, -90.16]				
	11/29/10 22:00 CST		0	Thunderstorm Wind (EG 52 kt)
	11/29/10 22:00 CST		0	Source: NWS Employee
Two trees were blown down across Dewees Road.				
CLAIBORNE COUNTY --- 4.2 E PORT GIBSON [31.96, -90.93]				
	11/29/10 22:03 CST		0	Thunderstorm Wind (EG 52 kt)
	11/29/10 22:03 CST		0	Source: County Official

Storm Data and Unusual Weather Phenomena - November 2010

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Trees were down along Highway 18.				
RANKIN COUNTY --- 0.9 SE FLOWOOD [32.27, -90.11]				
	11/29/10 22:58 CST		10K	Thunderstorm Wind (EG 52 kt)
	11/29/10 22:58 CST		0	Source: Utility Company
Power lines were down in the Pearl area.				
OKTIBBEHA COUNTY --- 0.9 SW STARKVILLE [33.46, -88.84]				
	11/29/10 23:05 CST		0	Thunderstorm Wind (MG 55 kt)
	11/29/10 23:05 CST		0	Source: Broadcast Media
A 63 mph wind gust was measured at Mississippi State.				
OKTIBBEHA COUNTY --- 2.7 SE STARKVILLE BRYAN ARP [33.40, -88.82]				
	11/29/10 23:07 CST		0	Hail (1.00 in)
	11/29/10 23:07 CST		0	Source: Law Enforcement
Quarter sized hail was reported south of Starkville.				
OKTIBBEHA COUNTY --- 1.4 ENE STARKVILLE BRYAN ARP [33.44, -88.83], 1.4 SE STARKVILLE [33.46, -88.81]				
	11/29/10 23:08 CST		0.85M	Tornado (EF2, L: 1.68 mi , W: 200 yd)
	11/29/10 23:10 CST	15	0	Source: NWS Storm Survey
Initial damage was roof and siding damage to a church along Lynn Lane. The tornado then moved northeast through an area of apartment buildings, causing minor to moderate roof damage to a number of buildings, as well as downing several trees. The tornado then moved into the Pines Trailer Park, where it destroyed a number of mobile homes. Two large mobile homes were rolled and destroyed, and several mobile homes were moved a substantial distance and destroyed. Numerous large pine trees were snapped near the base, with several landing on mobile homes causing major damage. Numerous utility lines were snapped and downed, and a couple of poles were downed. This was the location of maximum damage. The tornado then moved northeast across Louisville Road, causing roof damage to several homes and continuing to snap trees. It moved through another trailer park, blowing out the skirting on several mobile homes and causing minor roof and structural damage to a couple. As the tornado passed through the east side of the Starkville High School complex, it twisted some light standards on the athletic fields and caused some minor fence damage. It then crossed Yellow Jacket Drive, blowing out a porch on a restaurant and causing some minor roof damage. As it crossed Highway 12, it blew down a couple of traffic lights, blew out a business sign, and damaged another porch on a restaurant. The tornado snapped a few trees and caused some shingle damage to a couple of homes on South Montgomery Street, and then dissipated. The tornado was rated EF2 based on the small area of the most intense damage in the Pines Trailer Park; the remainder of the damage was generally EF1 in nature. Maximum winds were around 115 mph.				
CLAY COUNTY --- 3.0 NNW WEST PT [33.64, -88.67], 4.0 N WEST PT [33.66, -88.65]				
	11/29/10 23:26 CST		0.25M	Tornado (EF1, L: 1.68 mi , W: 150 yd)
	11/29/10 23:29 CST		0	Source: NWS Storm Survey
The tornado started near Highway 45 Alternate north-northwest of West Point, where a few trees were snapped and a road sign was twisted. A billboard was blown apart with tin from the billboard scattered across a field. Near the intersection of Tva Road and Hazelwood Road, six homes had minor shingle damage, and five sheds were damaged or destroyed. Multiple trees were also uprooted and snapped. Maximum winds were around 90 mph.				
LOWNDES COUNTY --- 3.6 NNW FLYNN [33.58, -88.47]				
	11/29/10 23:44 CST		10K	Thunderstorm Wind (EG 55 kt)
	11/29/10 23:44 CST		0	Source: Utility Company
Some power lines were blown down.				
LOWNDES COUNTY --- 2.3 E WELLS [33.60, -88.36]				
	11/29/10 23:51 CST		5K	Thunderstorm Wind (EG 50 kt)
	11/29/10 23:51 CST		0	Source: Emergency Manager
A few trees and power lines were blown down.				
SCOTT COUNTY --- 0.6 W FOREST [32.37, -89.49]				
	11/30/10 00:15 CST		10K	Thunderstorm Wind (EG 50 kt)
	11/30/10 00:15 CST		0	Source: Law Enforcement
The roof of a house had some damage.				

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NEWTON COUNTY --- LITTLE ROCK [32.53, -89.03]				
	11/30/10 00:44 CST		0	Hail (1.00 in)
	11/30/10 00:44 CST		0	Source: Broadcast Media
LOWNDES COUNTY --- 0.7 N INTERSTATE CITY [33.51, -88.40], 2.2 SSW COLUMBUS [33.47, -88.44], 0.5 NE COLUMBUS/LOWNDES CO [33.47, -88.37], 2.3 ENE INTERSTATE CITY [33.51, -88.36]				
	11/30/10 01:45 CST		10K	Flash Flood (due to Heavy Rain)
	11/30/10 02:40 CST		0	Source: Fire Department/Rescue
Flash flooding was reported around Columbus with a few roads under water.				
LOWNDES COUNTY --- 1.3 SE CALEDONIA [33.67, -88.32], 1.6 S CALEDONIA [33.66, -88.33], 1.7 SSW CALEDONIA [33.66, -88.35], 1.0 SSW CALEDONIA [33.67, -88.34]				
	11/30/10 01:45 CST		3K	Flash Flood (due to Heavy Rain)
	11/30/10 02:10 CST		0	Source: Fire Department/Rescue
A portion of Dowdle Road was under water near Wolf Road, outside Caledonia.				
SIMPSON COUNTY --- 5.1 WSW MAGEE MUNI ARPT [31.84, -89.88]				
	11/30/10 02:15 CST		0	Thunderstorm Wind (EG 52 kt)
	11/30/10 02:15 CST		0	Source: Law Enforcement
Trees were down partially blocking Highway 13 just north of the Highway 28 intersection.				
SMITH COUNTY --- 2.9 E TRAXLER [32.01, -89.60], 2.0 NE SANDPOINT [32.10, -89.44]				
	11/30/10 02:44 CST		0.90M	Tornado (EF2, L: 11.03 mi , W: 600 yd)
	11/30/10 02:59 CST		0	Source: NWS Storm Survey
This tornado started west southwest of Raleigh along county road 516 near Highway 540. The tornado tracked northeast downing numerous trees and power lines along the path. At its widest point the tornado produced substantial damage to a brick home...removing half of the roof and severely damaging the remaining half. The walls of the home fell in the section of the house where the roof was removed. Several other houses received minor to moderate roof damage. Numerous sheds and small barns were destroyed or damaged. Tin roofing and siding was removed from a storage shed...some of which became projectiles that were forced through the walls of a wood frame house. A mobile home was blown off its foundation. Widespread tree damage also occurred. Maximum winds were around 125 mph.				
NEWTON COUNTY --- 2.8 NNW ROBERTS [32.27, -89.25], 1.4 S NEWTON [32.30, -89.17]				
	11/30/10 03:16 CST		30K	Thunderstorm Wind (EG 70 kt)
	11/30/10 03:25 CST		0	Source: NWS Storm Survey
A storm survey indicated that intense straight line winds, around 80 mph, downed numerous trees southwest of Newton. A roof was also blown off of a pump station.				
SMITH COUNTY --- 1.5 SSE COHAY [31.90, -89.59]				
	11/30/10 03:44 CST		0	Thunderstorm Wind (EG 50 kt)
	11/30/10 03:44 CST		0	Source: NWS Storm Survey
Numerous large limbs were down.				
MARION COUNTY --- 0.7 N COLUMBIA [31.26, -89.83]				
	11/30/10 05:10 CST		15K	Thunderstorm Wind (EG 53 kt)
	11/30/10 05:10 CST		0	Source: Emergency Manager
Windows were blown out of a few businesses and some awnings were damaged.				
LAUDERDALE COUNTY --- 1.0 SW BONITA [32.36, -88.68]				
	11/30/10 05:14 CST		50K	Thunderstorm Wind (EG 74 kt)
	11/30/10 05:15 CST		0	Source: Broadcast Media
A 20x20 section of flat roof was peeled off a building and the doors were blown in. A toy store also received some roof damage.				
JONES COUNTY --- 1.5 NNW (LUL)HESLER FLD LAUR [31.69, -89.18]				

Storm Data and Unusual Weather Phenomena - November 2010

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	11/30/10 05:31 CST		5K	Thunderstorm Wind (EG 50 kt)
	11/30/10 05:31 CST		0	Source: Utility Company

A power line was reported down.

JONES COUNTY --- 1.8 NW TUCKERS [31.64, -89.12]

11/30/10 05:36 CST	50K	Thunderstorm Wind (EG 65 kt)
11/30/10 05:36 CST	0	Source: Emergency Manager

The roofs were blown off of some buildings and some trees were blown down. Power outages were also reported in the area.

JONES COUNTY --- TUCKERS CROSSING [31.62, -89.08], 7.0 NE TUCKERS CROSSING [31.69, -89.00]

11/30/10 05:50 CST	70K	Tornado (EF0, L: 7.00 mi , W: 30 yd)
11/30/10 05:58 CST	0	Source: NWS Storm Survey

A tornado was confirmed near Tuckers Crossing by a National Weather Service survey team. The roof was torn off a workshop, a flag pole was bent over, a power pole was snapped near the top, a barn roof was damaged, and a large pine tree was snapped. Maximum winds were around 80 mph.

LAMAR COUNTY --- 4.1 ENE TALOWAH [31.10, -89.37]

11/30/10 06:15 CST	15K	Thunderstorm Wind (EG 50 kt)
11/30/10 06:15 CST	0	Source: Utility Company

Two trees were down which took out power lines in the Purvis area.

During the evening hours of November 29th and the overnight/early morning period of the 30th, the region was impacted by an outbreak of tornadoes. This outbreak brought 13 tornadoes to the forecast area. This occurred as potent storm system moved out of the Rockies and developed a strong area of low pressure across the Central Plains. This surface low caused a warm front to take shape and quickly lift northward across the forecast during the afternoon of the 29th. Warm and humid conditions pushed north, which led to unstable conditions over the region just ahead of the advancing strong cold front. The wind energy through the atmosphere was strong. The resulting wind shear (change in wind speed or direction with height) was strong and very favorable for rotating storms and supporting tornadoes. As the clash of systems occurred, a mix of supercell thunderstorms developed, along with a broken line of thunderstorms. A handful of these storms utilized the strong wind shear present and produced tornadoes. Overall, 13 tornadoes occurred with 5 being of the strong variety (EF2-EF3). The strongest tornado occurred over northwest Leake and southern Attala Counties. Here, an EF3 moved along a 10 mile path and destroyed numerous mobile homes, 6 people were injured. Four other strong tornadoes occurred and were all rated EF2. Two of these occurred in Yazoo County, one just southwest of Yazoo City and the other in Downtown Yazoo City. Numerous buildings were damaged along with many trees and power lines down. Another EF2 occurred in Starkville where it destroyed multiple mobile homes in town. Fifteen injuries occurred in this area. The final EF2 occurred in Smith County. This tornado had an 11 mile path which started just SW of Raleigh to 6 miles NE of Raleigh. One brick home sustained significant damage along with numerous other buildings and sheds damaged.

This outbreak broke a streak of 3 years when no tornadoes occurred during the month of November across Mississippi. Additionally, the last Fall outbreak of tornadoes occurred on November 24, 2004. Historically, November marks the peak of our 2nd severe weather season and ranks 3rd as the most active month for tornadoes in Mississippi, just a few behind March.

Storm Data and Unusual Weather Phenomena - November 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
				

Damaged roof in extreme northern Leake County, MS. This home was damaged by a tornado which occurred on November 29, 2010. At this location, the tornado just intensified to EF-2 and was part of the overall tornado that impacted Attala County and was rated EF-3. Photo courtesy of NWS Jackson.